AMENDMENT TO THE CLAIMS

The following is a detailed listing of all claims that are, or were, in the Application.

1-14.   (Canceled)

15.   (Currently amended) A method implemented by an apparatus for processing user history data, the method comprising:

storing a hierarchical data structure for describing user history, the hierarchical data structure including a user information element and first and second user action history parts as respective first and second structural elements at the same level of the hierarchical data structure, the user information element including information to identify a user and the first and second user action history parts including respective first and second lists of user actions for describing the user's multimedia consumption, wherein the first user action history part has a first data protection attribute and the second user action history part has a second data protection attribute to specify whether information is protected in the first user action history part or in the second user action history part, respectively;

recording, in the first user action history part, a first user action item corresponding to a first user action by the user, wherein the first user action is related to consumption of a first piece of multimedia content having a standardized first content reference identifier that identifies the first piece of multimedia content independent of its location, [[;]] wherein recording the first user action item includes assigning a program identifier and a user action type to the first user action item, the program identifier including the standardized first content reference identifier for identifying the corresponding first piece of multimedia content, and the user action type representing an operation of skip, replay or slow play; and

using the first data protection attribute for specifying whether that information recorded in the first user action item about the first user action is protected in the first user action history part.

16.   (Canceled)

17.   (Currently amended) The method for processing user history data as claimed in claim 15 [[16]], wherein the standardized first content reference identifier is a content reference ID (CRID) of a Content ID Forum (CIDF).

18.   (Currently amended) The method for processing user history data as claimed in claim 15, wherein the second user action history part includes consumption type data that the user action type represents a first consumption type indicating how the user consumed the first piece of multimedia content.

19.   (Currently amended) The method for processing user history data as claimed in claim 18, wherein the first consumption type indicates a recording or a simple view of the corresponding first piece of multimedia content.

20.   (Currently amended) The method for processing user history data as claimed in claim 15, wherein the first user action history part includes consumption behavior data and the user action type represents a consumption behavior for the corresponding first piece of multimedia content.

21.   (Currently amended) The method for processing user history data as claimed in claim 20, wherein the consumption behavior user action type indicates a selection from an action type group including operations of normal play, skip, replay, and slow play.

22.   (Currently amended) A method implemented by an apparatus for processing user history data, the method comprising:

storing a hierarchical data structure for describing user history, the hierarchical data structure including a user information element and first and second user action history parts as respective first and second structural elements at the same level of the hierarchical data structure, the user information element including information to identify a user and the first

and second user action history parts including respective first and second lists of user actions for describing the user's multimedia consumption, wherein the first user action history part has a first data protection attribute and the second user action history part has a second data protection attribute to specify whether information is protected in the first user action history part or in the second user action history part, respectively;

recording, in the first user action history part, a first user action item having a program identifier and a user action type, the program identifier including a standardized first content reference identifier that identifies a first piece of multimedia content, and the user action type representing a type of action related to consumption of the first piece of multimedia content, wherein the user action type represents an operation of skip, replay or slow play; and

assigning a protection value to the first data protection attribute to protect information [[to]] in the recorded first user action item, the protection information value specifying whether that all information recorded in the first user action history part user action item is protected.

23.   (Currently amended) The method for processing user history data according to claim 22, wherein the second user action history part includes consumption type data that the user action item includes a program identifier for representing the related multimedia content, and the user action type indicates a simple view or recording of the related first piece of multimedia content.

24.   (Currently amended) The method for processing user history data according to claim 22, wherein the first user action history part includes consumption behavior datathe user action item includes a program identifier for representing the related multimedia content, and the user action type indicates a selection from an action type group including operations of normal play, skip, replay, and slow play.

25-30. (Canceled)

31. (Currently amended) The method of claim 15[[30]], wherein ~~storing~~ <u>recording</u> the <u>first</u> user action item in the <u>first</u> user action history <u>part</u> includes storing the <u>first</u> user action item in a portable medium.

32. (Currently amended) The method of claim 15[[30]], wherein <u>the first data protection attribute specifies</u> ~~specifying whether information in the user action item is protected includes specifying~~ whether all information in the<u>first</u> user action history <u>part</u> is protected.

33. (Canceled)